

1. A DC power source comprising:  
a plurality of chambers having walls that are electrically  
non-conductive;

a liquid within said chambers;

5 an electrode pair disposed within said chambers, one  
electrode of each pair having a positive electromotive force and  
the other having a negative electromotive force; and  
means for refreshing said liquid.

2. The power source of claim 1 wherein one of said chambers  
has an entry port for said liquid at one end and an exit port for  
said liquid at an opposite end, said means for refreshing  
5 additionally comprising a valve that is connected to said entry  
port, said valve being operable to provide a flow of liquid  
through said entry port.

3. The power source of claim 2 additionally comprising  
means for providing an air tight separation between said exit  
port and an exterior of said chamber, in an absence of fluid  
pressure caused by said flow of liquid.

4. The power source of claim 3 wherein said means for providing comprises:

a panel;

5 a hinge that has two sides that are rotatable with respect to each other one side of said hinge being connected to said panel and the other side being connected to said exit port to cause said panel to be moveable to cover said exit port and provide said air tight separation.

6 5. The power source of claim 3 additionally comprising means for discharging from said power source liquid at the exterior of said chamber.

7 6. The power source of claim 1 wherein said liquid is tap water.

8 7. The power source of claim 1 wherein said electrodes having said positive and negative electromotive force are copper and zinc, respectively